INDEX TO VOLUME VII

Adams, R. D. See Brougham, M., 421
Adson, A. W. See Svien, H. J., 587
Alexander, E., Jr., and Dillard, P. H. The use of pure polyethylene plate for cranioplasty, 492
American Board of Neurological Surgery diplomates, 381
American Neurological Association, 287
Anderson, R. K. See Davis, L., 299
Aneurysms, intracranial, surgery of, 13
Angiography, cerebral
  diagnosis of aneurysms, 13
  in "brain tumor suspects," 127
  recorded cinefluorographically, 139
  studies of carotid-internal jugular anastomosis, 467
Anomalies, congenital, in infants and children, 544
Antoni, N. Gliomas of the neurohypophysis and neurohypophysial stalk, 521
Apparatus: See Instruments
Arnold-Chiari malformation, 282
  surgical treatment of, in adults, 199
Arteriography, new percutaneous needle for, 591
Astroblastoma of brain, 299
Astrocytoma of brain, 299
Atropine in treatment of closed head injury, 398
August, B. See Netsky, M. G., 261
Austin, G. M. See Grant, F. C., 190

Bakay, L. The results of 300 pituitary adenoma operations (Prof. Herbert Olivecrona's series), 240
Baker, G. S., and Rucker, C. W. Metastatic pinealoma involving the optic chiasm, 377
Bidwell, R. LeR. See White, J. C., 455
Black, S. P. W., and German, W. J. Four congenital tumors found at operation within the vertebral canal, with observations on their incidence, 49
Bladder function after rhizotomy, 33
Blastomycosis, systemic, involving spinal cord, 450
Blood vessels
  carotid-internal jugular anastomosis in monkey, 467
  internal carotid artery, ligation of, in neck, 532
  vertebral artery, unilateral ligation of, 156
Bone wax, new absorbable hemostatic, 383
Bonica, J. See Robson, J. T., 482
Book review
  Diagnosis and treatment of brain tumors and care of the neurosurgical patient. E. Sachs, 379
Brain
  abscesses, conservative surgical therapy of, 385
  cortical excision, improvement in hemiplegia following, 414
  increased intracranial pressure, divergence paralysis with, 539
  interhemispheral subdural suppuration, 313
  precentral motor cortical ablation in experimental epilepsy, 390
  topectomy for relief of intractable pain, 79
  tractotomy for relief of trigeminal neuralgia, 493
  tractotomy, intramedullary spinothalamic, 294
  unilateral prefrontal lobotomies for pain, 121, 330
  ventriculocisternostomy according to Torkildsen, 403
  ventriculocisternostomy, bilateral, 115
Brain injuries: See Cranium; Head injuries
Brain tumors: See Intracranial tumors
Brougham, M., Heusner, A. P., and Adams, R. D. Acute degenerative changes in adenomas of the pituitary body—with special reference to pituitary apoplexy, 421
Bucy, P. C., and Oberhill, H. R. Intradural spinal granulomas, 1

Campbell, E. H. See Tompkins, V. N., 159
Castillo, R., and Kahn, E. A. Asymptomatic transfixion of spinal cord by a knife blade. Report of a case, 179
Cerebrospinal fluid, artificial, uses of, 256
Cerebrum: See Brain
Chambers, J. W. Duane's retraction syndrome. A case report, 460
Chamlin, M., and Davidoff, L. M. Drusen of optic nerve simulating papilledema, 70
  Divergence paralysis with increased intracranial pressure, 539
Choroid plexus, physio-pathology of, 368
Chusid, J. G. See Pacella, B. L., 390
Cinefluorographic angiograms, 139
Cohen, S. M. See Hoefer, P. F. A., 219
Craig, A. See Gass, H., 139
Craig, W. McK. See Parkinson, D., 555
——, and Gogela, L. J. Meningioma of the optic foramen as a cause of slowly progressive blindness. Report of 3 cases, 44
Cranium: See also Head injuries
  automatic drill for craniotomy, 285
  epidural granulomata in presence of tantalum plates, 485
  mechanism of skull fracture, 106
  osteitis fibrosa cystica localisata, 447
  polyethylene plate for cranioplasty, 492

stainless steel screen for covering small defects, 589
CROSBY, F. C. The application of neuroanatomical data to the diagnosis of selected neurosurgical and neurological cases, 566
CULBRETH, G. G., WALKER, A. E., and CURRY, R. W. Cerebral angiography in "brain tumor suspects," 127
CURRY, R. W. See Culbreth, G. G., 127

DAVIDOFF, L. M. See Chamlin, M., 70, 539
DAVIS, L. A contribution to the physio-pathology of the choroid plexus, 368
——, MARTIN, J., PADBERG, F., and ANDERSON, R. K. A study of 182 patients with verified astrocytoma, astroblastoma and oligodendroglioma of the brain, 299
D'ERRICO, A. Meningiomas of the cerebellar fossa, 227
Intramedullary spinothalamic tractotomy, 294
DILLARD, P. H. See Alexander, E., Jr., 492
Divergence paralysis with increased intracranial pressure, 539
DODGE, H. W., JR. See Svien, H. J., 587
DREISINGER, F. See Gass, H., 139
Drusen of optic nerve, 70
DUANE, W., JR. A modification of the McKenzie silver clip, 92
Duane's retraction syndrome, 460
Dyes, intravital
failure to demonstrate gliomas with Evans blue, 412

ECHOLS, D. H., and REHFELDT, F. C. Profuse subarachnoid hemorrhage caused by cerebral glioma, 280
ECKER, A. Hyperostosing meningioma of pterion. Clay model as aid in surgical excision without bone flap, 174
Electroencephalography
diagnosis of aneurysms, 13
diagnosis of epilepsy, 337
in subdural hematoma, 207
Electromyography, localization of cord tumors by, 219
ELLIOTT, K. A. C. See Lewis, R. C., 256
ELVIDGE, A. R., and FEINDEL, W. H. Surgical treatment of aneurysm of the anterior cerebral and of the anterior communicating arteries diagnosed by angiography and electroencephalography, 13
Empyema, subdural, 313
Encephalography
in diagnosis of Arnold-Chiari malformation, 199
in presence of tantalum implant, 590
Epidermoids, surgical results, 190
Epilepsy
electroencephalography in diagnosis of, 337
experimental, precentral motor cortical ablation in, 390
surgery of, 337
Eye
divergence paralysis with increased intracranial pressure, 539
drusen of optic nerve, 70
Duane's retraction syndrome, 460

FEINDEL, W. H. See Elvidge, A. R., 13
FOWLER, W. See Netsky, M. G., 261
FRANTZ, V. K. See Geary, J. R., 383
FRENCH, L. A., and HAINES, G. L. Unilateral vertebral artery ligation. Report of a case ending fatally with thrombosis of the basilar artery, 156
FRICKER, G. See Paget, J., 447

Ganglion, semilunar, variations in, 325
GARDNER, W. J. Encephalography in the presence of a tantalum implant, 590
——, and GOODALL, R. J. The surgical treatment of Arnold-Chiari malformation in adults. An explanation of its mechanism and importance of encephalography in diagnosis, 199
Gasometric studies of carotid-internal jugular anastomosis, 467
GASS, H., and VAN WAGENEN, W. P. Variations in the trifurcation of the semilunar ganglion and surgical implications, 325
Oligodendroglioma in pre-adolescence. Report of a case, 374
Meningioma and oligodendroglioma adjacent in the brain. Case report, 440
——, WEINBERG, S., CRAIG, A., THOMPSON, J. J., and DREISINGER, F. Cerebral angiography recorded cinefluorographically, 139
GEARY, J. R., and FRANTZ, V. K. A new absorbable hemostatic bone wax. Preliminary report, 383
GERMAN, W. J. See Black, S. P. W., 49
Glioblastoma multiforme
longevity of patients with, 261
problem of, 185
Gliomas
failure to demonstrate, with Evans blue, 412
of neurohypophysis and stalk, 521
of splenium of corpus callosum, 357
roentgen therapy of, supplementing surgery, 509
GOGELA, L. J. See Craig, W. McK., 44
GOODALL, R. J. See Gardner, W. J., 199
GRANT, F. C., and AUSTIN, G. M. Epidermoids: clinical evaluation and surgical results, 190
Granuloma
epidural, in presence of tantalum plates, 485
intradural, spinal, 1
GREENWOOD, J., JR. Removal of foreign body (bullet) from the third ventricle, 169

GREENWOOD, R. C., and VORIS, H. C. Systemic blastomycosis with spinal cord involvement. Case report, 450
GREINER, D. J. See Meirowsky, A. M., 485
GUIDETTI, B. Tractotomy for the relief of trigeminal neuralgia. Observations in 124 cases, 499
GURDJIAN, E. S., WEBSTER, J. E., and LISSNER, H. R. The mechanism of skull fracture, 106
——, ——, and MARTIN, F. Carotid-internal jugular anastomosis in the rhesus monkey. Angiographic and gasometric studies, 467
Gynecomastia in paraplegic males, 364

HADLEY, L. A. Intervertebral foramen studies. I. Foramen encroachment associated with disc herniation, 347
Intervertebral studies. II. Nerve changes incidental to foramen encroachment, 352
HAINES, G. L. See French, L. A., 156
HARMON, P. H. Transabdominal extraperitoneal section of the obturator nerve trunk, 233
Harvey Cushing Society, 381
HAYMAKER, W. See Tompkins, V. N., 159
HAYNE, R. A. See Meyers, R., 337
——, and MEYERS, R. An improved model of a human stereotaxic instrument, 463
HAZOURI, L. A. See Meirowsky, A. M., 485
Head injuries: See also Cranium
atropine in treatment of, 398
Hematoma
extradural, chronic, 444
lumbar extradural, simulating protruded disk syndrome, 587
subdural, electroencephalogram in, 207
Hemorrhage
acute subdural, control of, 278
subarachnoid, caused by cerebral glioma, 280
Hemostatic agents
absorbable bone wax, 383
HERLIN, L. Ventriculocisternostomy according to Torkildsen. A report of twenty-two cases, 403
HEUSNER, A. P. See Brougham, M., 421
HINCHEY, T. R. See Meirowsky, A. M., 33
HOEFER, P. F. A., and COHEN, S. M. Localization of cord tumors by electromyography, 219
HURTEAU, E. F. Arnold-Chiari malformation, 282

Instituto central de neurocirugía y neuropatología, 96
Instruments: See also Apparatus
automatic drill for craniotomy, 285
clay model as aid in excising meningioma of pterion, 174
human stereotaxic, 463
McKenzie silver clip, modification of, 92
percutaneous needle for arteriography, 591
Intervertebral disc
foramen encroachment with, 347, 352
lumbar or lumbosacral, muscle weakness and wasting due to, 270
syndrome, simulated by lumbar extradural hematoma, 587
thoracic, root pain and paraplegia due to, 62
Intracranial tumors
astrocytoma, astroblastoma and oligodendroglioma, 299
"brain tumor suspects," angiography in, 127
epidermoids, surgical results, 190
glioblastoma, longevity of patients with, 261
glioblastoma, problem of, 185
glioma, subarachnoid hemorrhage caused by, 280
gliomas, failure to demonstrate with Evans blue, 412
gliomas of neurohypophysis and stalk, 521
gliomas of splenium of corpus callosum, 357
gliomas, roentgen therapy of, 509
meningioma and oligodendroglioma adjacent, 440
meningioma of optic foramen, 44
meningioma of pterion, 174
meningioma of record size, 455
meningiomas of cerebellar fossa, 227
occipital lobe tumors, 555
oligodendroglioma in preadolescence, 374
pineal, metastatic, 159
pinealoma, metastatic, involving optic chiasm, 377
pituitary adenoma, surgical results, 240
pituitary adenomas, acute degenerative changes, 421
tuberculoma, cerebellar, 370
IRVING, N. W. See Tice, G. M., 509
IVEY, D., PHILLIPS, S., and MEIROWSKY, A. M. Fibrocaseous cerebellar tuberculoma. Surgical resection in conjunction with streptomycin therapy, 370

JACKSON, I. J., and SPEAKMAN, T. J. Chronic extradural hematoma, 444
JEPSON, R. P. See Ratcliffe, A. H., 97
John Crerar Library, 287

KAHN, F. A. See Castillo, R., 179
——, and LEMMEN, L. J. Unusual congenital anomalies of neurosurgical interest in infants and children, 544
KENNARD, M. A. See Pacella, B. L., 390
KERNOHAN, J. W. See Parkinson, D., 555
KIEFER, E. J. See Love, J. G., 62
KNOTT, J. R. See Meyers, R., 337
KOPELOFF, L. M. See Pacella, B. L., 390
KOPELOFF, N. See Pacella, B. L., 390
KUBIK, C. S. See White, J. C., 455
KUGELBERG, E., and PETERSÉN, I. Muscle weakness and wasting in sciatica due to fourth lumbar or lumbosacral disc herniations, 270

Le Beau, J. Experience with topectomy for the relief of intractable pain, 79
——, and Tavernier, J. B. Clovis Vincent. His life and main contributions to neurosurgery, 148
Lemmen, L. J. See Kahn, E. A., 544
Lewis, R. C., and Elliott, K. A. C. Clinical uses of an artificial cerebrospinal fluid, 256
Lipoma, intradural, of spinal cord, 584
Lissner, H. R. See Gurdjian, E. S., 106
List, C. F. Interhemispheral subdural suppuration, 313
Lobotomy, prefrontal unilateral, for pain, 121, 330
Love, J. G., and Kiefer, E. J. Root pain and paraplegia due to protrusions of thoracic intervertebral disks, 62

MacCarty, C. S., and Rynearson, E. H. Gynecomastia in paraplegic males, 364
McElwee, R. S., and Ray, B. S. The control of acute subdural hemorrhage by injection of saline into the spinal subarachnoid space, 278
McKenzie silver clip, modification of, 92
Martin, F. See Gurdjian, E. S., 467
Martin, J. See Davis, L., 299
Meirowsky, A. M. See Ivey, D., 370
——, Hazouri, L. A., and Greiner, D. J. Epidural granulomata in the presence of tantalum plates, 485
——, Scheibert, C. D., and Hinchey, T. R. Studies on the sacral reflex arc in paraplegia. I. Response of the bladder to surgical elimination of sacral nerve impulses by rhizotomy, 33
Meningioma
  and oligodendroglioma adjacent in brain, 440
  of cerebellar fossa, 227
  of optic foramen, 44
  of pterion, 174
  of record size, 455
Meyers, R. See Hayne, R., 463
——, Knott, J. R., Hayne, R. A., and Sweeney, D. B. The surgery of epilepsy. Limitations of the concept of the cortico-electrographic "spike" as an index of the epileptogenic focus, 337
Mosberg, W. H. See Smith, G. W., 207
Mount, L. A. Conservative surgical therapy of brain abscesses, 385
Moyar, J. B. See Rowe, S. N., 121
Mufson, J. A. See Taniguchi, T., 584

National Paraplegia Foundation, 287
Nerves: See also Paralysis
  bladder function after surgical elimination of sacral impulses, 33
  extraperitoneal section of obturator nerve trunk, 233
  geniculate neuralgia relieved by section of nerve of Wrisberg, 473
  glossopharyngeal neuralgia, vagus nerve in consideration of, 482
  optic, drusen of, 70
  sciatica, muscle weakness and wasting in, 270
  semilunar ganglion, variations in, 325
  trigeminal neuralgia, tractotomy for relief of, 499
Nervous system
  application of neuroanatomical data to diagnosis, 566
  unusual congenital anomalies in infants and children, 544
Netsky, M. G., August, B., and Fowler, W. The longevity of patients with glioblastoma multiforme, 261
Neurosurgery: See also Apparatus; Instruments
  Clovis Vincent's contributions, 148
  Neurosurgery is what you make it, 289
Neurosurgical societies
  Harvey Cushing Society, 381
  Neurosurgical Society of America, 96
  Scandinavian Neurosurgical Society, 381
Neurosurgical Society of America, 96
Nosik, W. A. Ventriculomastoidostomy. Technique and observations, 236

Oberhill, H. R. See Bucy, P. C., 1
Obituary
  Cobb Pilcher, 94
Oligodendroglioma
  and meningioma adjacent in brain, 440
  in preadolescence, 374
  of brain, 299
Optic chiasm, metastatic pinealoma involving, 377
Optic foramen, meningioma of, 44
Optic nerve, drusen of, 70
Osteitis fibrosa cystica localisata of skull, 447
Oster, R. H. See Smith, G. W., 207

Pacella, B. L., Kennard, M. A., Kopeloff, L. M., Chusid, J. G., and Kopeloff, N. Precentral motor cortical ablation in experimental epilepsy in the monkey, 390
Padberg, F. See Davis, L., 299
Paget, J., Fricker, G., and Ver Brugghen, A. Osteitis fibrosa cystica localisata of the skull, 447
Pain
  topectomy for relief of, 79
  unilateral prefrontal lobotomy for, 121, 330
Paralysis
  gynecomastia in paraplegic males, 364
  paradoxical improvement in hemiplegia following cortical excision, 414
  root pain and paraplegia due to thoracic disks, 62
  sacral reflex arc in paraplegia, 33
Parhad, M. B., and Poppen, J. L. A new percutaneous needle for arteriography, 591
Parkinson, D., Craig, W. McK., and Kerno-

HAN, J. W. Tumors of the occipital lobe, 555
PENFIELD, W. See Welch, K., 414
PERRET, G. See Swanson, H. S., 115
PETERSÉN, I. See Kugelberg, E., 270
PFEIL, E. T. See Smith, G. W., 207
PHILLIPS, S. See Ivey, D., 370
Pilcher, Cobb, 94
Pineal tumors, metastatic, 159, 377
Pituitary adenomas
  acute degenerative changes in, 421
  differentiated from gliomas of neurohypophysis and stalk, 521
  results of 300 operations, 240
Polyethylene plate for cranioplasty, 492
POPPEN, J. L. Ligation of the internal carotid artery in the neck. Prevention of certain complications, 532
  See Parhad, M. B., 591

RANSOHOFF, J. Stainless steel screen for covering trephine and other small cranial defects, 589
RATCLIFFE, A. H., and JEPSON, R. P. Skin resistance changes in the lower limb after lumbar ganglionectomy, 97
RAY, B. S. See McElwee, R. S., 278
REHFELDT, F. C. See Echols, D. H., 280
ROBINSON, F., and WHALEN, G. F. Continuous regional sympathetic block; direct catheter technique, 182
ROBSON, J. T. Histologic recognition of sympathetic tissue, 146
——, and BONICA, J. The vagus nerve in surgical consideration of glossopharyngeal neuralgia, 482
Roentgenology: See also Angiography; Encephalography
  gliomas of splenium of corpus callosum, 357
  therapy of gliomas supplementing surgery, 509
ROWE, S. N., and MOYAR, J. B. Experiences with unilateral prefrontal lobotomies for pain, 121
RUCKER, C. W. See Baker, G. S., 377
RYNEARSON, E. H. See MacCarty, C. S., 364

SACHS, E. The problem of the glioblastomas, 185
Scandinavian Neurosurgical Society, 381
SCARFF, J. E. Unilateral prefrontal lobotomy for the relief of intractable pain. Report of 58 cases with special consideration of failures, 330
SCHEIBERT, C. D. See Meirowsky, A. M., 33
SCHLESINGER, B. Gliomas involving the splenium of the corpus callosum. A roentgenologic study, 357
SCHNITKER, M. T. Encasement of foreign body (bullet) in the third ventricle for 9 years. Case report, 173
Skin resistance changes after lumbar ganglionectomy, 97
Skull: See Cranium
SMITH, G. W. An automatic drill for craniotomy, 285
——, MOSBERG, W. H., PFEIL, E. T., and OSTER, R. H. The electroencephalogram in subdural hematoma. With a review of the literature and the presentation of seven cases, 207
SPEAKMAN, T. J. See Jackson, I. J., 444
Spinal cord
  congenital tumors, 49
  granuloma, intradural, 1
  involvement in systemic blastomycosis, 450
  lipoma, intradural, 584
  transfixion of, by knife blade, 179
  tumors, localization by electromyography, 219
Spine: See Intervertebral disc
Stainless steel screen for covering small cranial defects, 589
Streptomycin therapy in cerebellar tuberculoma, 370
SVIEN, H. J., ADSON, A. W., and DODGE, H. W., JR. Lumbar extradural hematoma. Report of case simulating protruded disk syndrome, 587
SWANSON, H. S., and PERRET, G. Bilateral Torkildsen procedure—its application in instances of occlusion of both foramina of Monro, 115
SWEENEY, D. B. See Meyers, R., 337
SWEET, W. H. Failure to demonstrate gliomas with Evans blue. Precautions in use of intravital dyes in man, 412
Sympathetic nervous system
  continuous regional sympathetic block, 182
  histologic recognition of, 146
  skin resistance changes after lumbar ganglionectomy, 97

TANIGUCHI, T., and MUFSON, J. A. Intradural lipoma of the spinal cord. Report of a case, 584
Tantalum plates
  encephalography in presence of, 590
  epidural granulomata in presence of, 485
TAVERNIER, J. B. See Le Beau, J., 148
THOMPSON, J. J. See Gass, H., 139
TICE, G. M., and IRVING, N. W. Roentgen therapy supplementing surgery in the treatment of gliomas, 509
TOMPKINS, V. N., HAYMAKER, W., and CAMPBELL, E. H. Metastatic pineal tumors. A clinicopathologic report of two cases, 159
Topectomy for relief of intractable pain, 79
Tractotomy
  for relief of trigeminal neuralgia, 499
  intramedullary spinothalamic, 294
Tuberculoma, fibrocaseous cerebellar, 370
TURNBULL, F. Neurosurgery is what you make it, 289

VAN WAGENEN, W. P. See Gass, H., 325, 374, 440
Ventricle, third
  bullet encased in, 173
  removal of bullet from, 169

Ventriculocisternostomy
according to Torkildsen, 403
bilateral Torkildsen procedure, 115
Ventriculomastoidostomy, technique of, 236
Ver Brugghen, A. See Paget, J., 447
Vincent, Clovis. His life and main contributions to neurosurgery, 148
Vision: See Eye
Voris, H. C. See Greenwood, R. C., 450

Walker, A. E. See Culbreth, G. G., 127
Ward, A., Jr. Atropine in the treatment of closed head injury, 398
Webster, J. E. See Gurdjian, E. S., 106, 467
Weinberg, S. See Gass, H., 139
Welch, K., and Penfield, W. Paradoxical improvement in hemiplegia following cortical excision, 414
Whalen, G. F. See Robinson, F., 182
White, J. C., Bidwell, R. LeR., and Kubik, C. S. Meningioma of record size with unusual features, 455
Wilson, A. A. Geniculate neuralgia. Report of a case relieved by intracranial section of the nerve of Wrisberg, 473